

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2021	( resistor and calibration and voltage and switch\$3 and (vehicle engine).clm. 123/478.ccls.	US-PGPUB  US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR  OR	ON  ON	2007/03/28 09:48  2007/03/28 09:44
L2	2643	307/10.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 09:47
L3	412	307/113.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 09:44
L4	114	307/134.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 09:45
L5	1174	123/480.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 09:46
L6	1	(injection and valve and resistor and calibration and voltage).clm.	US-PGPUB	OR	ON	2007/03/28 09:47
L7	232	( resistor and calibration and voltage).clm.	US-PGPUB	OR	ON	2007/03/28 09:48
L8	102	( resistor and calibration and voltage and switch\$3).clm.	US-PGPUB	OR	ON	2007/03/28 09:48
L9	8	( resistor and calibration and voltage and switch\$3 and (vehicle engine)).clm.	US-PGPUB	OR	ON	2007/03/28 09:49
L10	22	(assign\$4 with valve) and calibrat\$4 with resistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:50
S1	10	("20020112698" "4402294" "4972293" "5575264").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 12:56

## EAST Search History

S2	18	("4402294"   "4618908"   "4792905").PN. OR ("4972293").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 18:23
S3	1	calibrat\$4 with (inject\$4 adj valve) same (resistor and voltage and current and diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 11:40
S4	9	(calibrat\$4 with (inject\$4 adj valve)) and (resistor and voltage and current and diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 15:10
S5	104	(calibrat\$4 with (inject\$4 adj valve)) not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 18:27
S6	4	S5 and classification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 18:27
S7	0	("2002/0112698").URPN.	USPAT	OR	OFF	2006/04/03 18:29
S8	25	("4402294"   "4584981"   "4884546"   "5086743"   "5168857"   "5200900"   "5293317"   "5323749").PN. OR ("5575264").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 18:29
S9	18	("4402294"   "4618908"   "4792905").PN. OR ("4972293").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 18:32
S10	20523	(calibrat\$4 classifying classified classification) same (inject\$4 injector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 11:40
S11	5139	S10 and (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 15:16

## EAST Search History

S12	114	S11 and resistor and (current near2 source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 15:12
S13	1156	(calibrat\$4 classifying classified classification) same (inject\$4 injector) same (resistor resistance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 16:49
S14	276	S13 and (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 15:16
S15	8	("4402294"   "4793313"   "4941442"   "4972293"   "4989569"   "5319930"   "6349252"   "6418913").PN. OR ("6973920"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/02 15:24
S16	282	(calibrat\$4 classifying classified classification) with (inject\$4 injector) same (resistor resistance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 16:49
S17	1156	(calibrat\$4 classifying classified classification) same (inject\$4 injector) same (resistor resistance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 13:22
S18	276	S17 and (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 16:49
S19	235	S16 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 16:50

## EAST Search History

S20	72	S19 and current near3 (constant source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 16:52
S21	769	123/490.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 16:52
S22	39	("3575145"   "3786344"   "3942485"   "3971348"   "4181944"   "4190022"   "4292841"   "4313412"   "4350132"   "4391253"   "4402294"   "4416237"   "4469074"   "4618908"   "4656989"   "4864457"   "4905120"   "4972293"   "4972996"   "4975848"   "5044563"   "5049879"   "5235954"   "5454259"   "5535620"   "5535621"   "5575264"   "5712424"   "5720261"   "5721375"   "5829460"   "5954030"   "6036120"   "6065684"   "6112720"   "6120005"   "RE31391").PN. OR ("6516658").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/02 17:14
S23	19	("4402294"   "4618908"   "4792905").PN. OR ("4972293").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/02 17:17
S24	0	("2002/0043251").URPN.	USPAT	OR	OFF	2006/10/02 17:18
S25	1021	73/119A.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 11:51
S26	31	S25 and resistor same (calibrate calibration calibrating characteristic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 11:52
S27	1156	(calibrat\$4 classifying classified classification) same (inject\$4 injector) same (resistor resistance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:45

## EAST Search History

S28	87	S27 and constant adj current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 13:40
S29	21710	(calibrat\$4 classifying classified classification) with (resistor resistance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 13:40
S31	86	S29 and constant adj current with parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 13:57
S32	343	S29 and constant adj current same parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 13:57
S33	257	S32 not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 13:57
S34	1162	123/480.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 09:45
S35	13	S34 and (calibrat\$4 classifying classified classification) same (resistor resistance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:30
S36	1988	123/478.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:44

## EAST Search History

S37	18	S36 and (calibrat\$4 classifying classified classification) same (resistor resistance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:45
S38	498	307/31.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:45
S40	683	(calibrat\$4 classifying classified classification) with (resistor resistance) and constant adj current adj source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:46
S41	213	(calibrat\$4 classifying classified classification) same (inject\$4 injector) and (constant adj current with (source supply))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 11:40
S42	19	("4402294"   "4618908"   "4792905").PN. OR ("4972293").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 15:08
S43	2575	307/10.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 09:44
S44	398	307/31.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 15:16
S45	109	307/134.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 09:45
S46	402	307/113.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 09:44
S47	0	"20030105566".pd.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 12:56

## EAST Search History

S48	2	"20030105566".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 13:02
S49	2	("4928002").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 12:59
S50	2	("5283943").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 12:59
S51	2	"20040162509".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 13:04
S52	2	("6569109").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 13:04